

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	ellingson near robert	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 15:13
L2	132	726/5.cor.	USPAT	OR	ON	2007/01/20 15:17
L3	43	726/7.cor.	USPAT	OR	ON	2007/01/20 15:17
L4	58	726/21.cor.	USPAT	OR	ON	2007/01/20 15:17
L5	67	705/64.cor.	USPAT	OR	ON	2007/01/20 15:17
L6	26	705/72.cor.	USPAT	OR	ON	2007/01/20 15:17
L7	62	705/75.cor.	USPAT	OR	ON	2007/01/20 15:17
L8	35	705/76.cor.	USPAT	OR	ON	2007/01/20 15:17
L9	102394	"social security number" "bank account number" "credit card number" "driver license number" "phone number" "IP address" "internet address"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 15:30
L10	32742	9 and (pin password)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 15:28
L11	8346	9 WITH list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 15:28
L12	3261	10 and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 15:29
L13	17534	(authenticat\$ verif\$) WITH transaction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 15:29
L14	404	12 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 15:29
L15	15616	"social security number" "bank account number" "credit card number" "driver license number" "phone number" "IP address" "internet address"	EPO; JPO; DERWENT	OR	ON	2007/01/20 15:30
L16	513	15 WITH list	EPO; JPO; DERWENT	OR	ON	2007/01/20 15:30

## EAST Search History

L17	638	15 and (pin password)	EPO; JPO; DERWENT	OR	ON	2007/01/20 15:30
L18	209	17 and (authenticat\$ verif\$)	EPO; JPO; DERWENT	OR	ON	2007/01/20 15:32
L19	0	18 and (single near transaction)	EPO; JPO; DERWENT	OR	ON	2007/01/20 15:32
S1	35286	two WITH (ID or identification OR verification)	USPAT	OR	ON	2007/01/17 13:20
S2	9487	(ID or identification OR verification) WITH once	USPAT	OR	ON	2007/01/20 15:17
S3	427	S1 same S2	USPAT	OR	ON	2005/01/21 11:51
S4	3	user WITH unique WITH numerical WITH identifier	USPAT	OR	ON	2005/01/21 11:43
S5	0	S3 and S4	USPAT	OR	ON	2005/01/21 11:43
S6	40	user WITH numerical WITH identifier	USPAT	OR	ON	2005/01/21 11:50
S7	1	S3 and S6	USPAT	OR	ON	2005/01/21 11:50
S8	8412	user WITH identifier	USPAT	OR	ON	2005/01/21 11:50
S9	24	S3 and S8	USPAT	OR	ON	2005/01/21 11:51
S10	9893	two near3 (ID or identification OR verification)	USPAT	OR	ON	2005/01/21 11:51
S11	107	S10 same S2	USPAT	OR	ON	2005/01/21 11:51
S12	107	S3 and S11	USPAT	OR	ON	2005/01/21 11:52
S13	107	S10 and S11	USPAT	OR	ON	2005/01/21 11:52
S14	4	S8 and S11	USPAT	OR	ON	2005/01/21 11:53
S15	640	713/200.cor.	USPAT	OR	ON	2005/01/21 11:53
S16	11	S15 and (two near3 identification)	USPAT	OR	ON	2005/01/21 11:54
S17	3	S16 and identifier	USPAT	OR	ON	2005/01/21 12:14
S18	165	(client or user) WITH (ID or identification) WITH (social near1 security near1 number)	USPAT	OR	ON	2005/01/21 12:27
S19	2	S18 WITH advantag\$	USPAT	OR	ON	2005/01/21 12:27
S20	24	(client or user) WITH (ID or identification) WITH (drivers near1 license near1 number)	USPAT	OR	ON	2005/01/21 12:27
S21	0	S20 WITH advantag\$	USPAT	OR	ON	2005/01/21 13:02
S22	1	S20 same advantag\$	USPAT	OR	ON	2005/01/21 12:40
S23	1	"6796494".pn.	USPAT	OR	ON	2005/01/21 12:52
S24	1	S23 and advantag\$	USPAT	OR	ON	2005/01/21 12:40
S25	1	"6092196".pn.	USPAT	OR	ON	2005/01/21 12:52
S26	1	S25 and categorie	USPAT	OR	ON	2005/01/21 12:52

## EAST Search History

S27	1	S25 and categories	USPAT	OR	ON	2005/01/21 13:02
S28	134	(card near1 reader) WITH identifier	USPAT	OR	ON	2005/01/21 13:02
S29	1	S28 WITH advantag\$	USPAT	OR	ON	2005/01/21 13:03
S30	4	S28 same advantag\$	USPAT	OR	ON	2005/01/21 13:03
S31	2	list near identity near identifier	USPAT	OR	ON	2005/06/13 11:36
S32	0	list near identity near verifier	USPAT	OR	ON	2005/06/13 11:37
S33	5	list near numerical near identifier	USPAT	OR	ON	2005/06/13 11:40
S34	177	password near list	USPAT	OR	ON	2005/06/13 11:41
S35	11	S34 same (expir\$ OR (one-time) or (one near time))	USPAT	OR	ON	2005/06/13 11:41
S36	0	S35 and PIN	USPAT	OR	ON	2005/06/13 11:42
S37	7	S35 and identifier	USPAT	OR	ON	2005/06/13 13:22
S38	3	S37 and phone	USPAT	OR	ON	2005/06/13 13:22
S39	0	single WITH transaction WITH identity WITH verifiers	USPAT	OR	ON	2005/11/03 10:27
S40	2	single near transaction WITH identity	USPAT	OR	ON	2005/11/03 10:28
S41	27	single near transaction WITH authenticat\$	USPAT	OR	ON	2005/11/03 10:52
S42	27	S41 and (PIN or number or numerical)	USPAT	OR	ON	2005/11/03 10:31
S43	1	"6047268".pn.	USPAT	OR	ON	2005/11/03 10:51
S44	1	S43 and single	USPAT	OR	ON	2005/11/03 10:51
S45	3	single near transaction WITH Password	USPAT	OR	ON	2005/11/03 10:53
S46	195799	(one near time) or (one-time)	USPAT	OR	ON	2005/11/04 10:48
S47	182	S46 near password	USPAT	OR	ON	2005/11/03 10:54
S48	81	S47 and (PIN or (account near number))	USPAT	OR	ON	2005/11/03 11:34
S49	1	"6490682".PN.	USPAT; USOCR	OR	OFF	2005/11/03 11:12
S50	1	"6467684".PN.	USPAT; USOCR	OR	OFF	2005/11/03 11:12
S51	1659	(promotion near code) or ((pre-paid near card) or (prepaid near card)) or (gift near certificate) or (online near gift near certificate)	USPAT	OR	ON	2005/11/03 11:35
S52	10	S47 and S51	USPAT	OR	ON	2005/11/03 12:05
S53	22	user near session near key	USPAT	OR	ON	2005/11/03 12:05
S54	0	S51 and S53	USPAT	OR	ON	2005/11/03 12:58
S55	76	temporary near password	USPAT	OR	ON	2005/11/03 12:57

## EAST Search History

S56	2	S51 and S55	USPAT	OR	ON	2005/11/03 12:57
S57	2	S56 and one	USPAT	OR	ON	2005/11/03 12:57
S58	28	S51 and (session near key)	USPAT	OR	ON	2005/11/03 13:03
S59	2	(promotion near code) same password	USPAT	OR	ON	2005/11/03 13:04
S60	19	(promotion near code) and password	USPAT	OR	ON	2005/11/03 13:04
S61	67	unique near numerical near identifier	USPAT	OR	ON	2005/11/04 10:47
S62	0	user near unique near numerical near identifier	USPAT	OR	ON	2005/11/04 10:46
S63	8640	account near number	USPAT	OR	ON	2005/11/04 10:47
S64	254	((one near time) or (one-time) or temporary) near password	USPAT	OR	ON	2005/11/04 10:48
S65	62	S63 and S64	USPAT	OR	ON	2005/11/04 11:18
S66	41	temporary near identifiers	USPAT	OR	OFF	2005/11/04 11:01
S67	0	S63 and S66	USPAT	OR	OFF	2005/11/04 11:01
S68	0	S66 and accountr	USPAT	OR	OFF	2005/11/04 11:02
S69	11	S66 and account	USPAT	OR	OFF	2005/11/04 11:02
S70	1	"6957185".pn.	USPAT	OR	ON	2005/11/04 11:18
S71	1	S70 and computer	USPAT	OR	ON	2005/11/04 11:23
S72	1	S70 and card	USPAT	OR	ON	2005/11/04 11:23
S73	1	"6957185".pn.	USPAT	OR	ON	2006/06/20 10:44
S74	1	S73 and transaction	USPAT	OR	ON	2006/06/20 09:54
S75	1	"6,047,268".pn.	USPAT	OR	ON	2006/06/20 10:45
S76	0	S75 and categ\$	USPAT	OR	ON	2006/06/20 10:45
S77	1	S75 and (type or group)	USPAT	OR	ON	2006/06/20 13:11
S78	111	(one-time or (one adj time)) WITH transaction WITH (ID or identifier or PIN)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:23
S79	2	"6970852".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:23
S80	1	S79 and one-time	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:31

## EAST Search History

S81	8296	single-use or (single adj use)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:32
S82	26	S81 WITH (credit adj card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:32
S83	7	S81 WITH (account adj number)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:35
S84	4	S82 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:35
S85	103	S81 WITH ((account adj number) or password or PIN)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:35
S86	12	S82 and S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:38
S87	310	temporary near PIN	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/17 13:42
S88	2	S82 and S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:41
S89	2	S88 and PIN	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:23
S90	656	temporary near (PIN or password)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:41
S91	2	S82 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:52
S92	65879	S91 and Keyboard or keypad	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:52

## EAST Search History

S93	2	S91 and (Keyboard or keypad)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:52
S94	2	S88 and (id or identifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:01
S95	2	S88 and list with number	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:04
S96	2	S88 and group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:04
S97	2	S88 and Phone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:33
S98	515	categ\$ near transaction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:34
S99	293	transaction near2 requir\$ near2 (authenticat\$ or verif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:34
S10 0	3	S98 and S99	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:35
S10 1	10443	(categ\$ or group or grouped or grouping or type) near transaction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:34
S10 2	515	S98 and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 17:43
S10 3	515	S98 same S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 17:42
S10 4	515	S98 WITH S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 17:42

## EAST Search History

S10 5	106	S99 and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 17:43
S10 6	106	S99 and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 18:54
S10 7	11	S99 same S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 17:43
S10 8	735	temporary near (PIN or password)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/17 12:24
S10 9	1	"6,636,833".pn.	USPAT	OR	ON	2007/01/17 14:30
S11 0	41	PIN WITH two WITH random WITH number	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/17 14:28
S11 1	2	varicharge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/17 13:58
S11 2	2	varipin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/17 13:58
S11 3	56572	("one-time" temp temporary pseudorandom "single use" random) WITH (pin pad password OTP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/20 15:27
S11 4	1419	S113 WITH (id identifier identification "social security number" "drivers license number" "phone number")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/17 14:51
S11 5	17159	("one-time" temp temporary pseudorandom "single use" random) near3 (pin pad password OTP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/17 14:51
S11 6	499	S115 near3 (id identifier identification "social security number" "drivers license number" "phone number")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/17 14:51